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**From:** Henderson, Lara (ECY) [lboy461@ECY.WA.GOV]  
**Sent:** 10/2/2018 4:40:26 PM  
**To:** Reid, Wendy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=80c1ac708a65457b885077df3a3f30a5-WReid02]; young.dwayne@epa.gov; Fullagar, Jill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7ba061353c314b40a14a8be1ee382ae3-Gable, Jill]  
**CC:** Chien-Hale, Miranda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eb66e898926146488bcfa3324537dfa1-Chien-Hale,]; Hodgkiss, Miranda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9d441ddb44ac4ed486058d2c2690b977-Hodgkiss, Miranda]; Mann, Laurie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=91d9977275924e7b80a6751941c1c3b7-Mann, Laurie]; Shumway, Laura [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ede2082be10a4724b507e9fd6a6a9a4b-Lovgren, La]  
**Subject:** RE: Washington Geospatial data for WQ-27 Priorities  
**Attachments:** ATT00001.txt; WA Changes\_10-2.xlsx

Hi everyone,

This was ready to go yesterday but we were encountering statewide Outlook issues so my email was down. Attached is a geodatabase containing geospatial data for our WQ-27 priorities. With this submission, all of our Assessment Unit (AU) IDs have slightly changed so I've also attached a revised WQ-27 priorities 'Changes' spreadsheet reflecting those new IDs. I've been told that the baseline is still 2012 but the new AU IDs correspond to updated geometry that will match our next assessment cycle.

My GIS and Assessment/Standards Unit colleagues worked on getting this prepared for me to send out and provided me the following explanation: 'Essentially, our Assessment Unit numbers are now based on NHD reach codes like in the past, but now contain a suffix which represents whether an NHD reach has multiple designated uses and thus different criteria. For example, the suffix \_001\_002 signifies the first of two line segments within one NHD waterbody that has a unique designated use. The original WQ-27 listings were not subdivided this way, which results in several instances where multiple map features exist for one listing. In these cases, we assigned the map feature containing the data or basis for the listing. In cases where data exists in multiple map features, we chose the downstream most feature. There were 25 instances where an NHD reach code was subdivided by a unique designated use. In all other cases, the map feature is essentially the NHD reach code with the suffix \_001\_001 (one of one).' Anything that is not \_001\_001, i.e. \_001\_002, represents a different segment than before.

I've also attached a revised spreadsheet reflecting the changes to the AU IDs for the WQ-27 open season that I believe is no longer open, but I think it's important for the AU IDs in the spreadsheet to match the AU IDs in the geospatial data.

Let me know if you have questions or encounter any issues and I'll do my best to help! Thanks!

Sincerely,

Lara

*Lara Henderson, Water Quality*

*TMDL & Nonpoint Programs Technical Support Specialist*

*Department of Ecology, Headquarters*

*(360) 407-7656*

[lara.henderson@ecy.wa.gov](mailto:lara.henderson@ecy.wa.gov)

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**From:** Reid, Wendy [mailto:Reid.Wendy@epa.gov]

**Sent:** Friday, September 28, 2018 6:55 AM

**To:** Henderson, Lara (ECY) <lboy461@ECY.WA.GOV>; young.dwayne@epa.gov; Fullagar, Jill <Fullagar.Jill@epa.gov>

**Cc:** Chien-Hale, Miranda <chien-hale.miranda@epa.gov>; Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>; Shumway, Laura <Shumway.Laura@epa.gov>

**Subject:** RE: Washington Geospatial data for WQ-27 Priorities

Thank you Lara. When you provide the files, please be sure to let Miranda Chien-Hale, Laura Shumway, Dwane Young and myself know. We'll need to send the files to the contractors to process.

Wendy Reid

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**From:** Henderson, Lara (ECY) [mailto:lboy461@ECY.WA.GOV]

**Sent:** Thursday, September 27, 2018 6:51 PM

**To:** Reid, Wendy <Reid.Wendy@epa.gov>; young.dwayne@epa.gov; Fullagar, Jill <Fullagar.Jill@epa.gov>

**Cc:** Chien-Hale, Miranda <chien-hale.miranda@epa.gov>; Hodgkiss, Miranda <Hodgkiss.Miranda@epa.gov>; Mann, Laurie <mann.laurie@epa.gov>

**Subject:** Washington Geospatial data for WQ-27 Priorities

Hello all,

We are working hard on providing to you the geospatial data you requested earlier in September. Our Standards Unit has requested of me to *not* provide the linear features for the 2012 assessment (i.e. the WA\_2014\_305b layer that was put into the Open Season Sharepoint site).

Instead, they want me to provide geospatial data for a baseline that will reflect our new Assessment Unit IDs that correlate with our next assessment to be completed in late 2019. That way our WQ-27 priorities reflect the correct Assessment Unit IDs.

Our GIS unit is working diligently on this since Dwane requested the deadline for providing the geospatial data be the end of September. Unfortunately, there have been some QA/QC issues with the new Assessment Unit IDs since the feature class was just recently completed. It's looking more like we'll be able to provide the geospatial data to you the first week of October (hoping for Monday October 1<sup>st</sup>) rather than by the end of September as we had hoped.

Apologies for the delay and hope to get you linear features for our rivers/streams and polygon features for lakes/reservoirs/bays/estuaries with updated Assessment Unit IDs next week. Thanks for your understanding.

Sincerely,

Lara

*Lara Henderson, Water Quality*

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